

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

## The undersigned person(s):

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Sean A. Johnston  
Vice President  
GENENTECH, INC.  
1 DNA Way  
South San Francisco, California  
94080-4990 US

hereby appoints (appoint) the following person as:



agent



common representative

## Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

AGARWAL, Atulya R.  
BARNES, Elizabeth M.  
EVANS, David E.  
CARPENTER, David A.  
CONLEY, Deirdre L.  
CUI, Steven X.

HASAK, Janet E.  
JOHNSTON, Sean A.  
KRESNAK, Mark T.  
KUBINEC, Jeffrey S.  
LEE, Wendy M.  
MARSCHANG, Diane L.

NAIK, Paul  
SCHWARTZ, Timothy R.  
SHIN, Elinor K.  
SVOBODA, Craig G.  
TAN, Lee K.  
YEUNG, Bonny G.  
All of: GENENTECH, INC  
1 DNA Way  
South San Francisco, California  
94080-4990 US

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

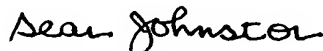
United States Patent and Trademark Office

as receiving Office

and to make or receive payments on behalf of the undersigned.

## Signatures of the applicant(s)

(where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):



Sean A. Johnston

Date: 19 February 2003

## GENERAL POWER OF ATTORNEY

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The undersigned person(s)

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CHIU, Henry

hereby appoints (appoint) the following person as:



agent



common representative

## Name and address

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AGARWAL, Atulya R.  
BARNES, Elizabeth M.  
EVANS, David E.  
CARPENTER, David A.  
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CUI, Steven X.

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KUBINEC, Jeffrey S  
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CHIU, Henry



Date:

9/3/2003

## GENERAL POWER OF ATTORNEY

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The undersigned person(s):

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WU, Thomas D.

hereby appoints (appoint) the following person as:



agent



common representative

## Name and address

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AGARWAL, Atulya R.  
BARNES, Elizabeth M.  
EVANS, David E.  
CARPENTER, David A.  
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CUI, Steven X.

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Signatures of the applicant(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

WU, Thomas D.



Date:

4 September 2003

**PCT**  
**PCT/US03/35263**  
**GENERAL POWER OF ATTORNEY**

*(for several international applications filed under the Patent Cooperation Treaty)*

(PCT Rule 90.5)

The undersigned person(s):

*( Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

WOOD, William I.

hereby appoints (appoint) the following person as:



agent



common representative

**Name and address**

*(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

AGARWAL, Atulya R.  
BARNES, Elizabeth M.  
EVANS, David E.  
CARPENTER, David A.  
CONLEY, Deirdre L.  
CUI, Steven X.

HASAK, Janet E  
JOHNSTON, Sean A.  
KRESNAK, Mark T.  
KUBINEC, Jeffrey S  
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NAIK, Paul  
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**Signatures of the applicant(s)** *(where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):*

WOOD, William I.

*William I. Wood*

Date: \_\_\_\_\_

*9/4/03*

## GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s):

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

WILLIAMS, P. Mickey

hereby appoints (appoint) the following person as:



agent



common representative

## Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

AGARWAL, Atulya R.  
BARNES, Elizabeth M.  
EVANS, David E.  
CARPENTER, David A.  
CONLEY, Deirdre L.  
CUI, Steven X.HASAK, Janet E.  
JOHNSTON, Sean A.  
KRESNAK, Mark T.  
KUBINEC, Jeffrey S.  
LEE, Wendy M.  
MARSCHANG, Diane L.NAIK, Paul  
SCHWARTZ, Timothy R.  
SHIN, Elinor K.  
SVOBODA, Craig G.  
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Signatures of the applicant(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

WILLIAMS, P. Mickey



Date:

 9/05/03

PCT

PCT/US03/35255

**GENERAL POWER OF ATTORNEY**

*(for several international applications filed under the Patent Cooperation Treaty)*

(PCT Rule 90.5)

The undersigned person(s)

*( Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

CLARK, Hilary

hereby appoints (appoint) the following person as:



agent



common representative

**Name and address**

*(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

AGARWAL, Atulya R.  
BARNES, Elizabeth M.  
EVANS, David E.  
CARPENTER, David A.  
CONLEY, Deirdre L.  
CUI, Steven X.

HASAK, Janet E.  
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CLARK, Hilary



Date:

9/4/03

**Special Law Office, TC 1600**

**PCT/4803/35268**

**Chapter I**

Sequence letter 225 sent by \_\_\_\_\_ Date \_\_\_\_\_

Lack of Unity ✓ 206 \_\_\_\_\_ 299

Reviewed by paralegal \_\_\_\_\_ Date \_\_\_\_\_

Reviewed by SPRE P. Lewis Date 3-13-07

Actions:

210/220/203 reviewed by paralegal \_\_\_\_\_ Date \_\_\_\_\_

203 and Partial search reviewed by SPRE \_\_\_\_\_ Date \_\_\_\_\_

Protest reviewed by \_\_\_\_\_ Date \_\_\_\_\_

Misc. action reviewed by paralegal \_\_\_\_\_ Date \_\_\_\_\_

**Chapter II**

Lack of Unity \_\_\_\_\_ 405 \_\_\_\_\_ 499

Reviewed by paralegal \_\_\_\_\_ Date \_\_\_\_\_

Reviewed by SPRE \_\_\_\_\_ Date \_\_\_\_\_

Actions:

408 reviewed by paralegal \_\_\_\_\_ Date \_\_\_\_\_

416/409 reviewed by paralegal \_\_\_\_\_ Date \_\_\_\_\_

Protest reviewed by \_\_\_\_\_ Date \_\_\_\_\_

Misc. action reviewed by paralegal \_\_\_\_\_ Date \_\_\_\_\_